

FIG. 1

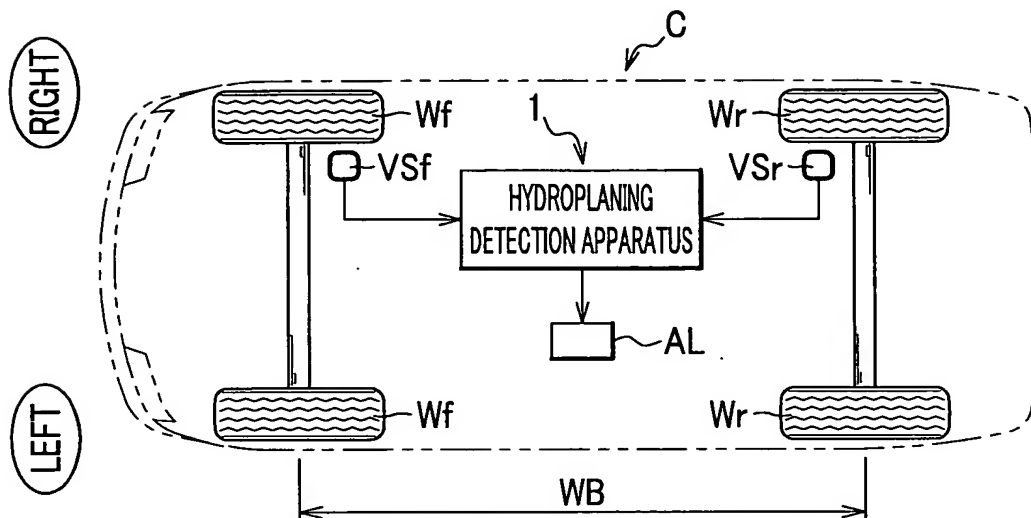


FIG. 2

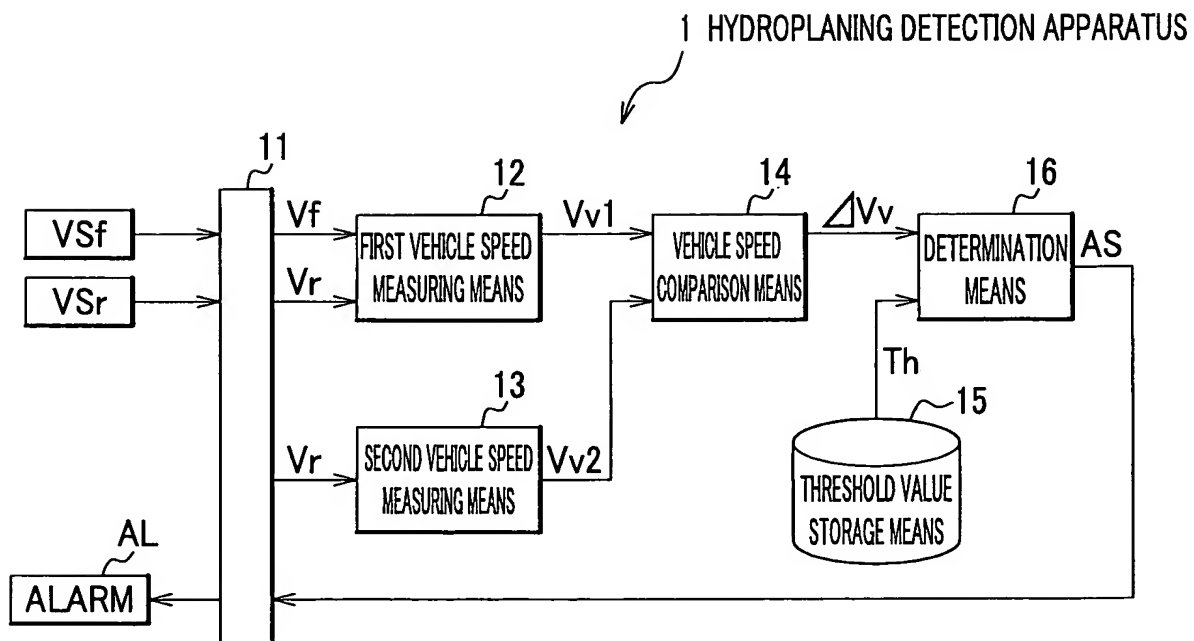


FIG.3

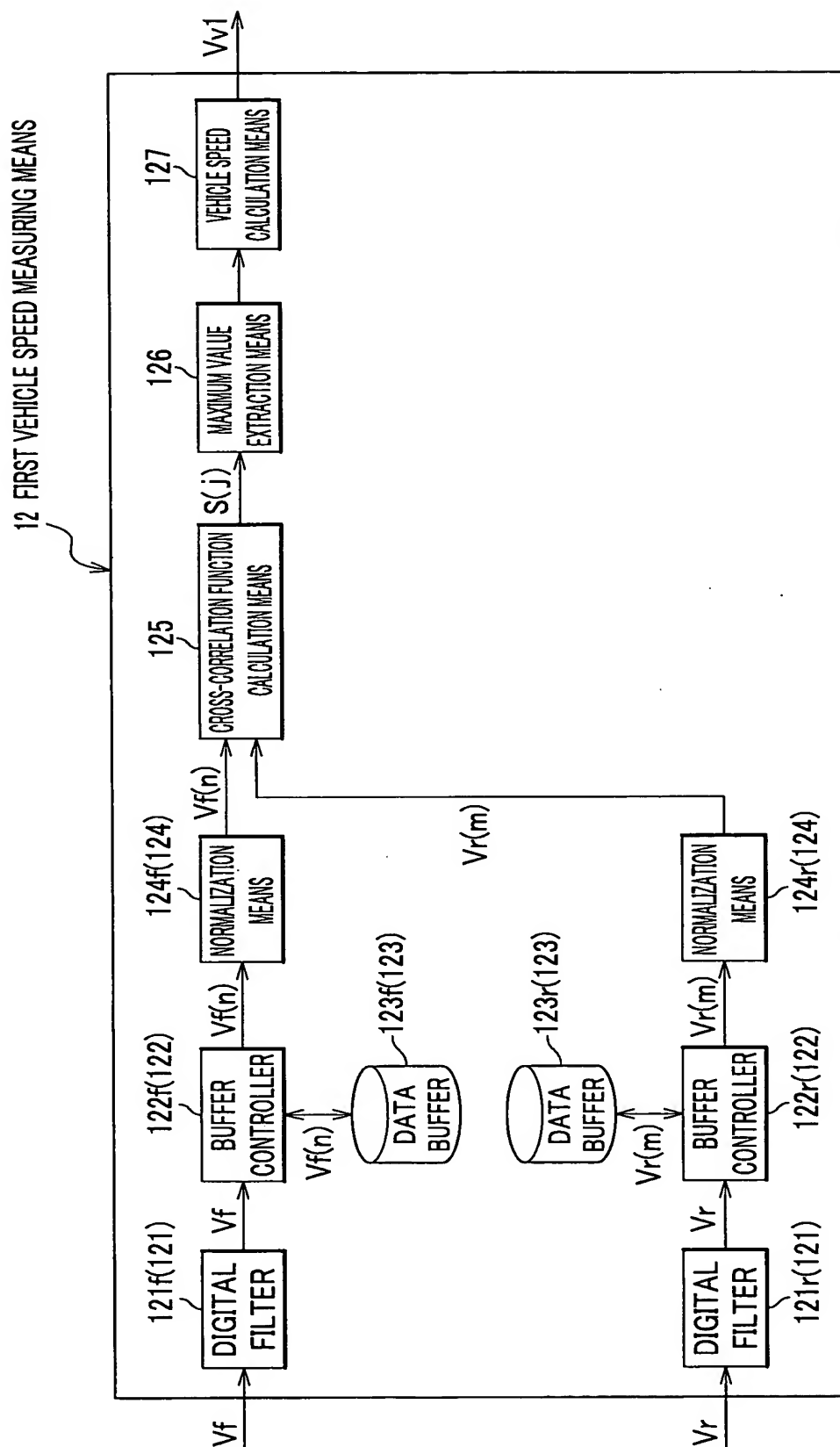
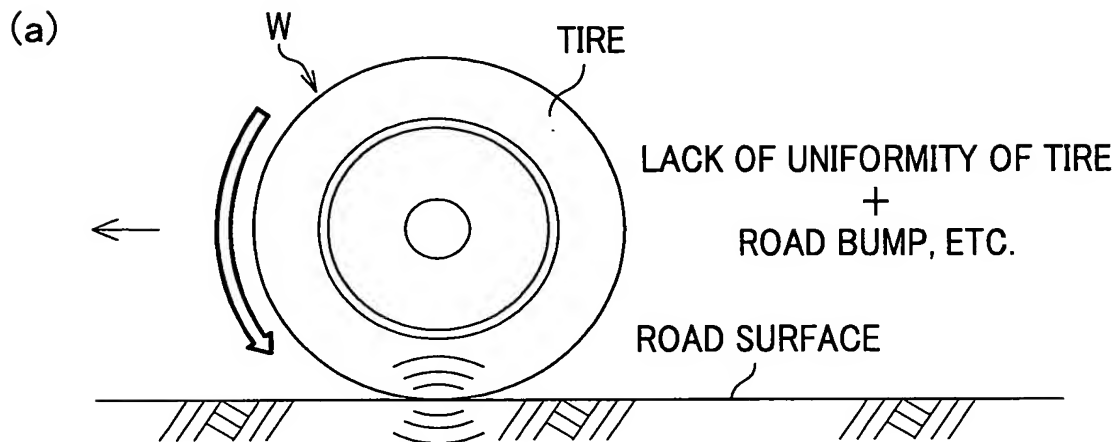
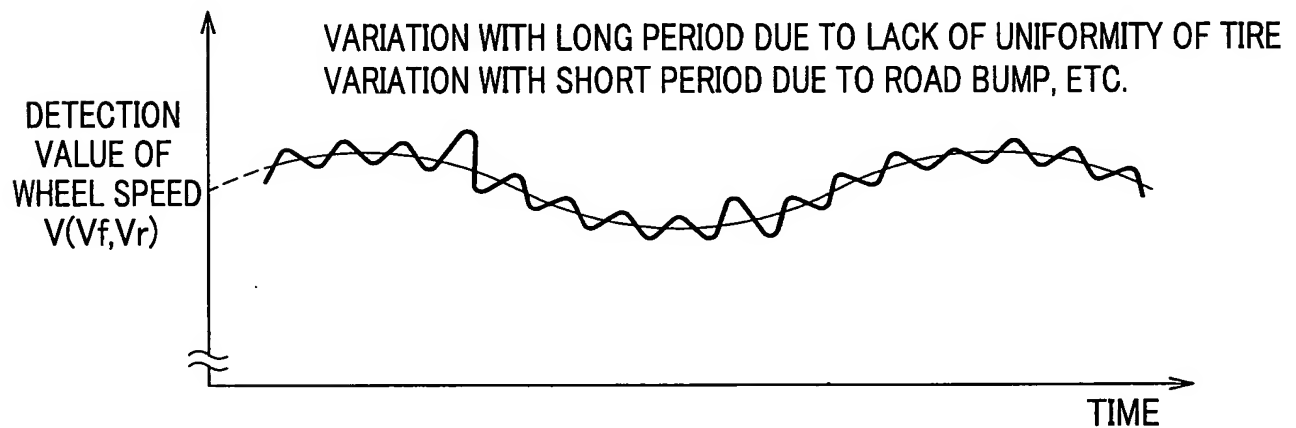


FIG. 4



(b) VARIATION CURVE BY PLOTTING DETECTION VALUES



(c) VARIATION CURVE BY PLOTTING DETECTION VALUES

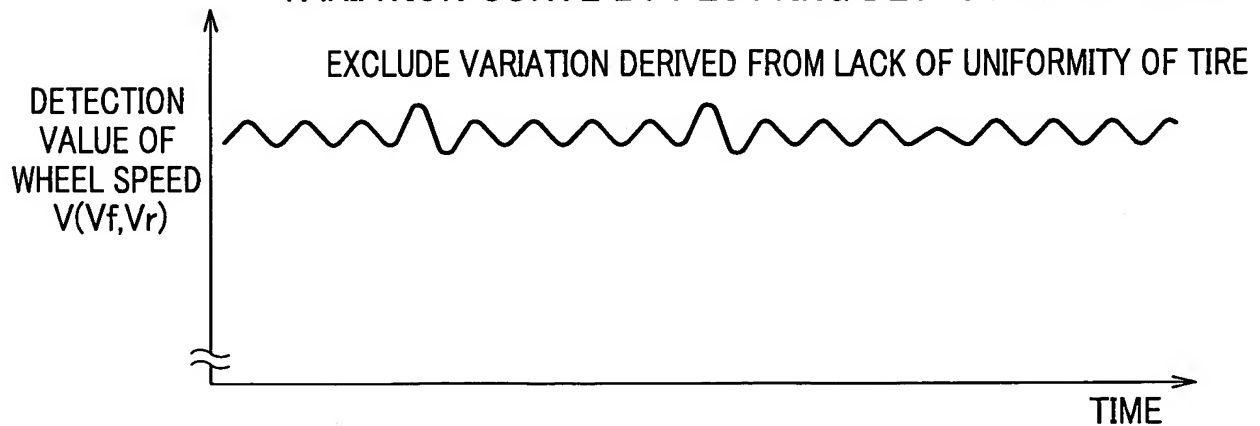


FIG. 5

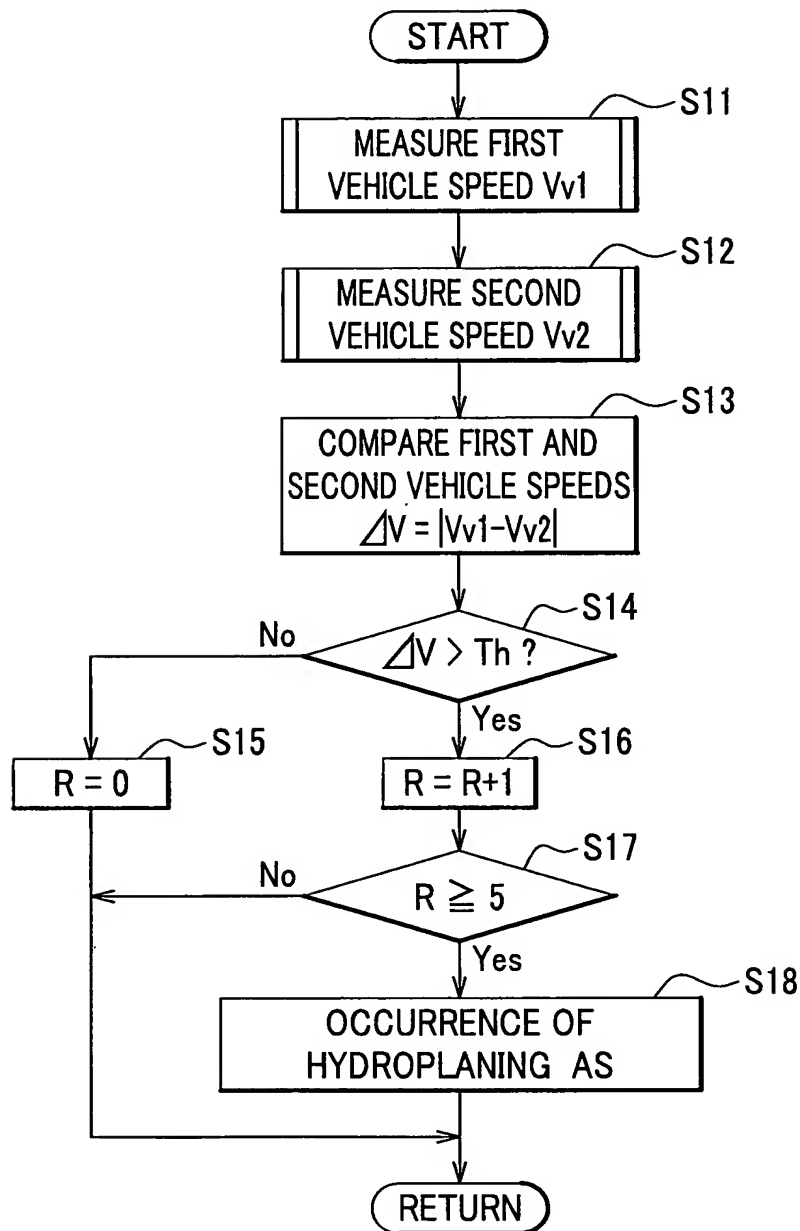


FIG. 6

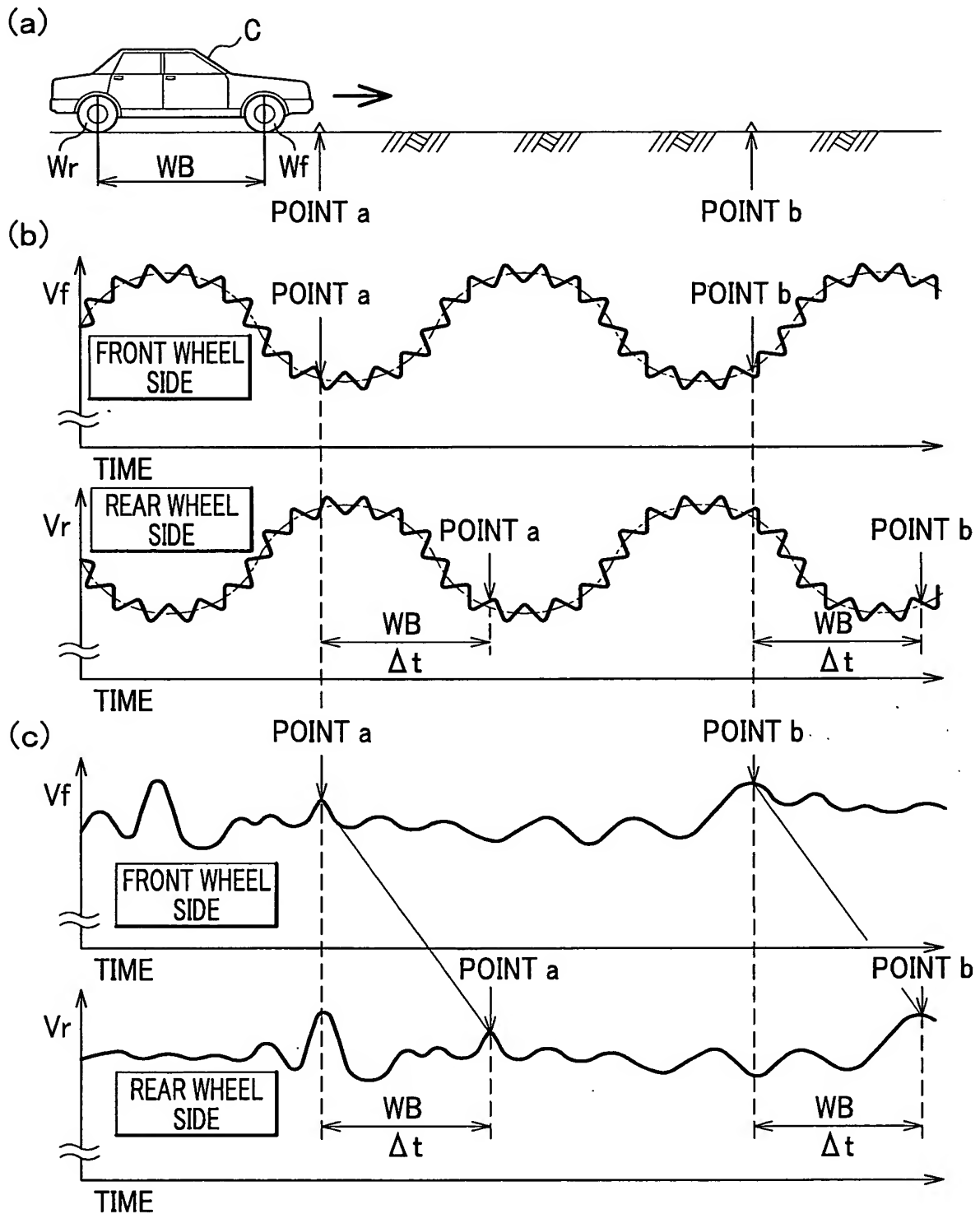


FIG. 7

SUBROUTINE FOR MEASURING FIRST VEHICLE SPEED

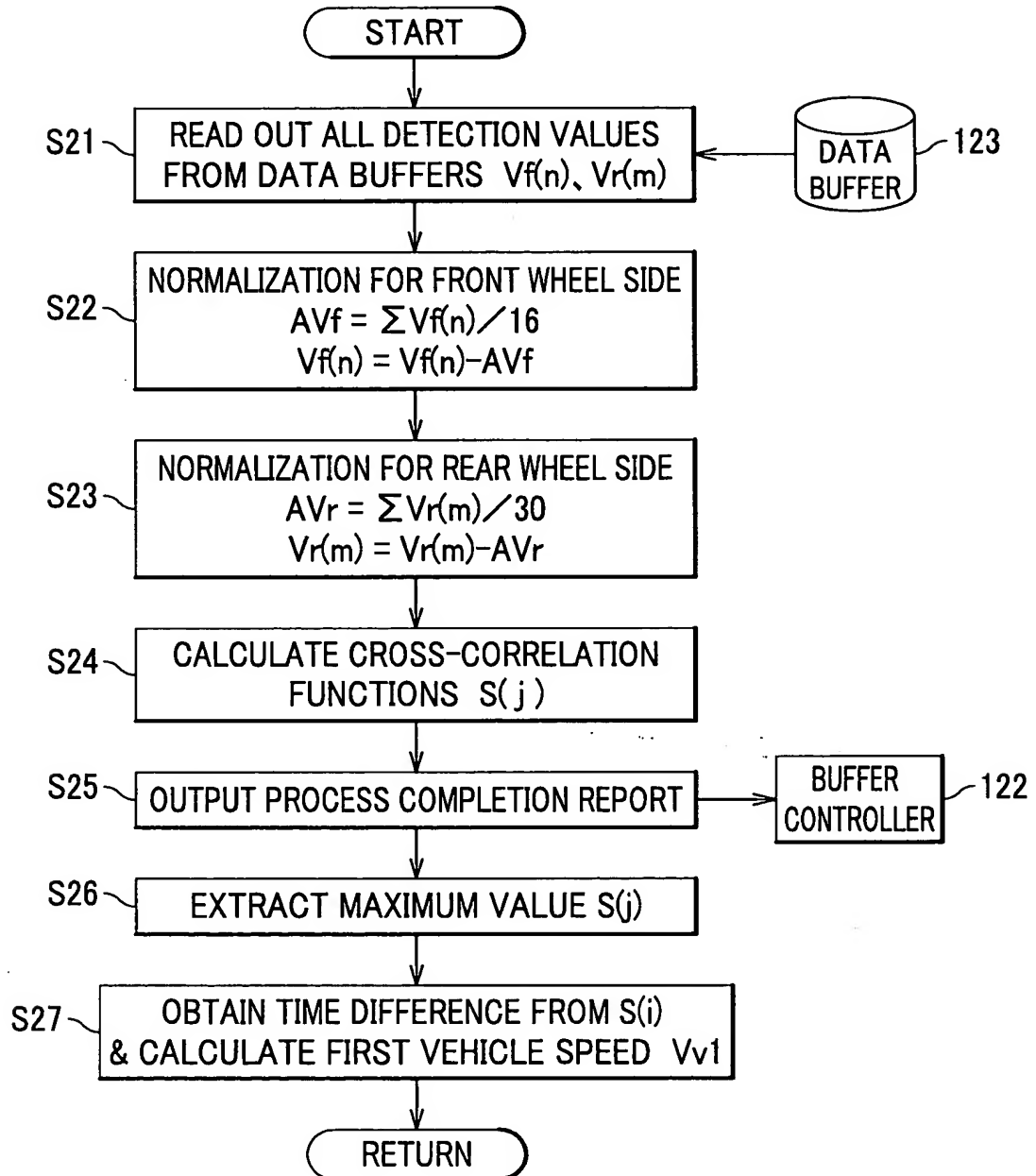
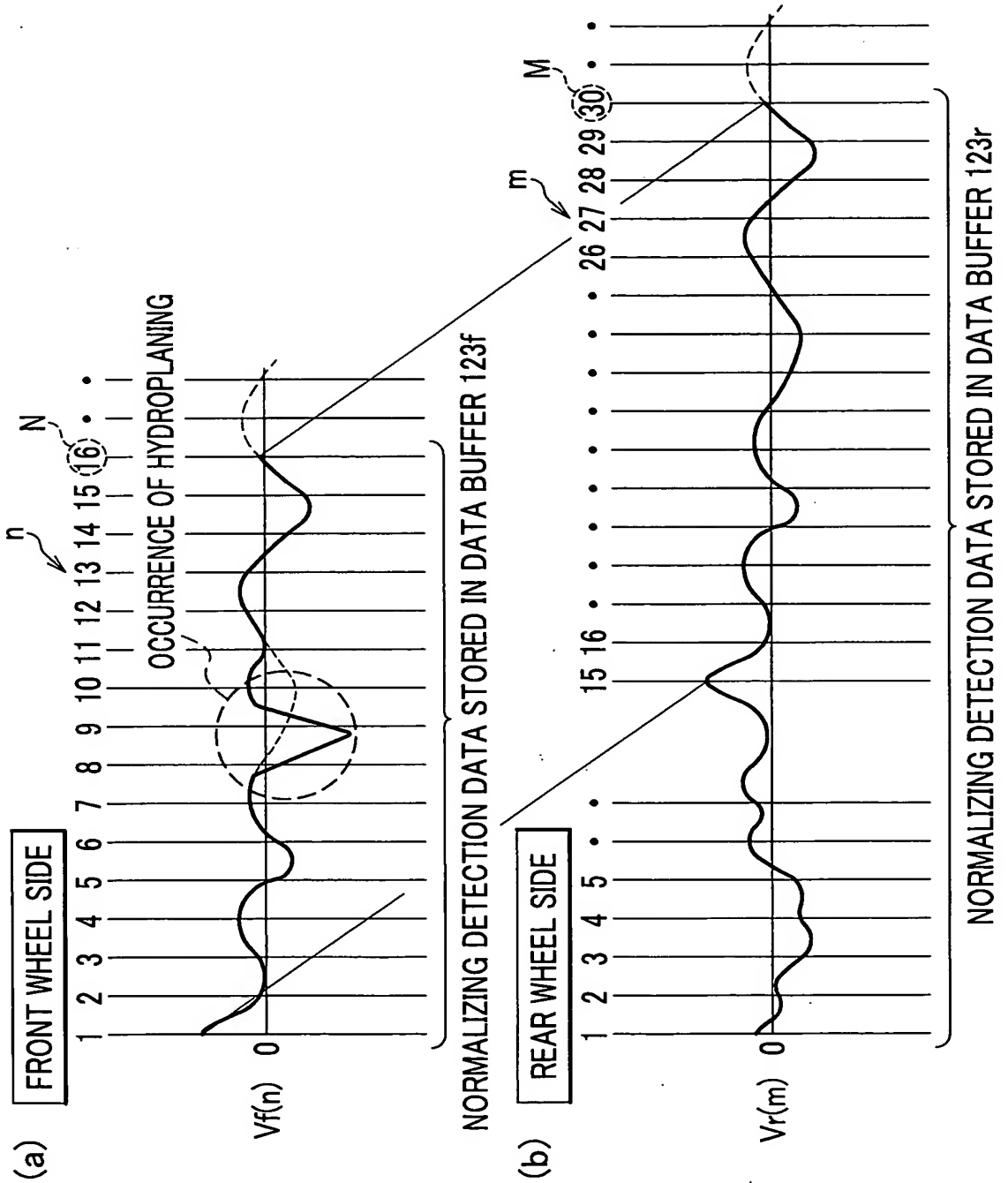
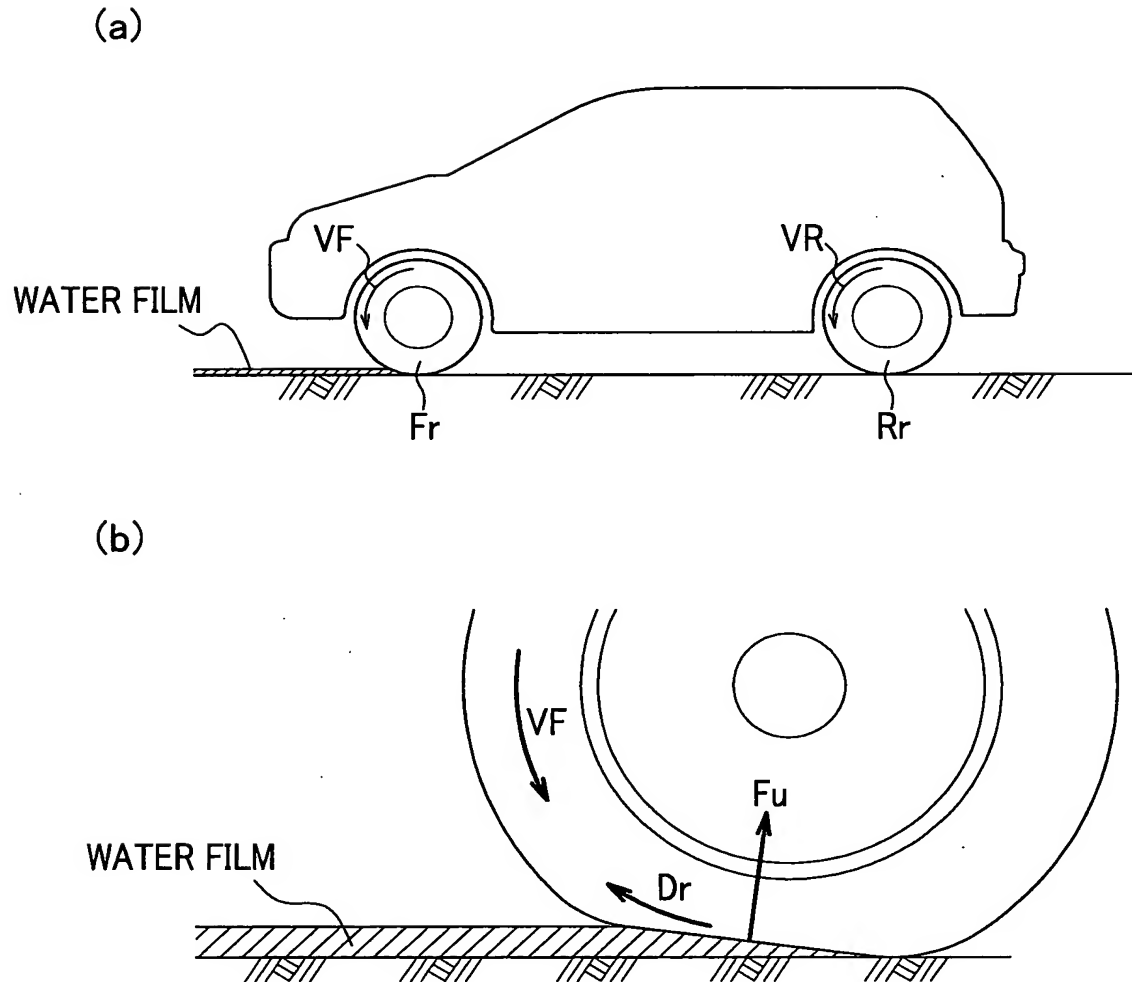


FIG. 8



**FIG. 9**  
**PRIOR ART**

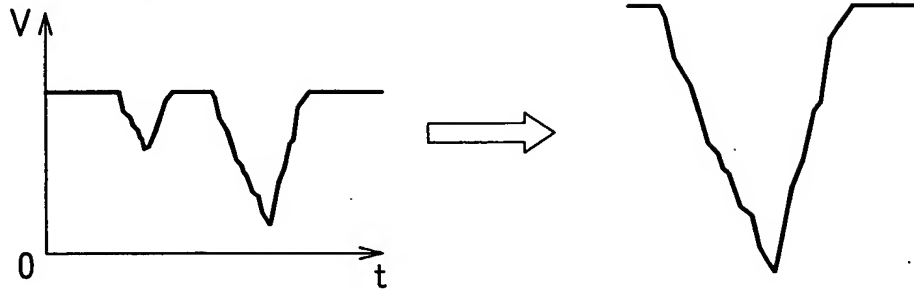




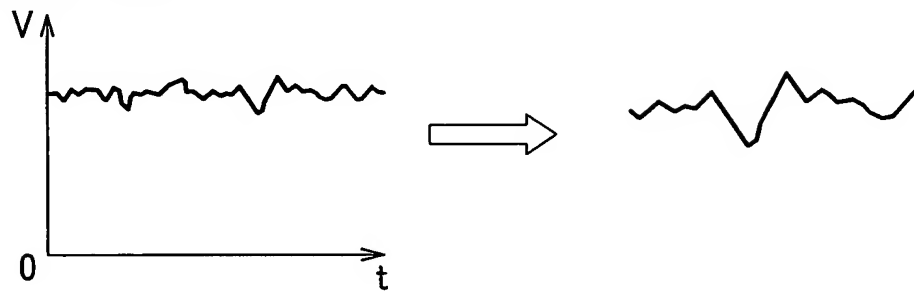
## FIG. 10

### PRIOR ART

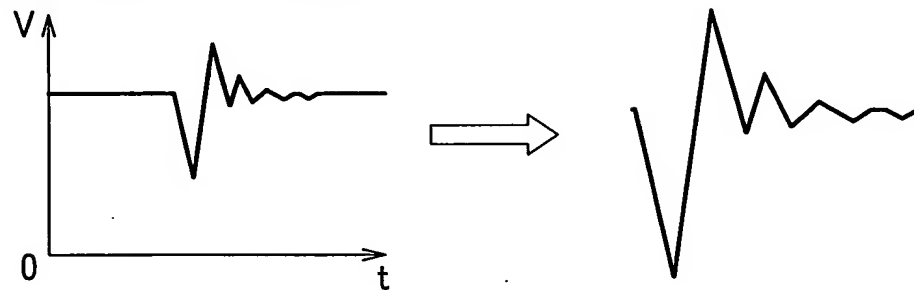
(a) HYDROPLANING



(b) ROUGH ROAD



(c) BUMP, LEVEL DIFFERENCE



(d) REFERENCE PATTERN

